

API # 47-4300751

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: DEHAVEN, TIMOTHY + BRENN Operator Well No.: 806159

LOCATION: Elevation: 1021' Quadrangle: BIG CREEK, WV 7.5'

District: HARTS CREEK County: LINCOLN

Latitude: (N) 38.0699725°

Longitude: (W) 82.0818583°

RECEIVED
Office of Oil & Gas

APR 29 2014

Well Type: OIL _____ GAS ☒

WV Department of
Environmental Protection

Company CHESAPEAKE APPALACHIA, LLC Coal Operator BOONE WEST DEVELOPMENT
P.O. Box 18496 or Owner P.O. Box 1867
OKLAHOMA CITY, OK
73154-0496 Coal Operator CHARLESTON, WV 25327
Agent ERIC B. GILLESPIE or Owner POCAHONTAS LAND CORP.
Permit Issued Date 5-13-13 800 PRINCETON AVE.
BLUEFIELD, WV 24701

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of ROANE ss:

RICHARD MOORE and GROVER BUTLER being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 24TH day of JANUARY, 2014, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	2000'	1900'	1980' OF 5 1/2" CASING	126' OF 5 1/2" CASING
CEMENT	1820'	1600'		
CEMENT	1020'	920'	1005' OF 7" CASING	639' OF 7" CASING
CEMENT	800'	700'		
CEMENT	650'	550'	438' OF 8" CASING	0'
CEMENT	450'	350'		
CEMENT	200'	0'	* 6% GEL BETWEEN ALL CEMENT PLUGS	

Description of monument: 7" CASING 36" ABOVE GROUND W/ API TAG and that the work of plugging and filling said well was completed on the 9TH day of FEBRUARY, 2014.

And further deponents saith not.

Richard Moore

Grover Butler

Sworn and subscribe before me this 17th day of April, 2014

My commission expires: Feb 16, 2019

Notary Public



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Erica J. Moore
PO Box 252
Spencer, WV 25276
My Commission Expires Feb. 16, 2019

Affidavit reviewed by the Office of Oil and Gas: Ralph D. Triplett

Title: District Inspector

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: MESSES, KED & GAIL Operator Well No.: 501403
LOCATION: Elevation: 910' Quadrangle: WILSONDALE, WV 7.5'
District: HARTS CREEK County: LINCOLN
Latitude: (N) 37.9608828°
Longitude: (W) 82.2564212°

Well Type: OIL ☒ GAS ☒

Company CHESAPEAKE APPALACHIA, LLC Coal Operator ARGUS ENERGY WV, LLC
PO BOX 18496 or Owner 9104 TWELVEPOLE CREEK RD.
OKLAHOMA CITY, OK DUNLOW, WV 25511
7354-0496 Coal Operator POCAHONTAS LAND CORP.
Agent ERIC B. GILLESPIE or Owner 800 PRINCETON AVE
Permit Issued Date 3-18-2014 BLUEFIELD, WV 24701

STATE OF WEST VIRGINIA,
County of ROANE ss:

AFFIDAVIT

ROCKSPRING DEVELOPMENT, INC.
400 PATTERSON LANE
CHARLESTON, WV 25311

RICHARD MOORE and GROVER BUTLER being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 25TH day of MARCH, 2014, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	1100'	900'	1100' OF 2 3/8"	0'
CEMENT	750'	605'	750' OF 8 5/8"	196' OF 8 5/8"
CEMENT	600'	500'	280' OF 10 3/4"	83' OF 10 3/4"
CEMENT	410'	160'		
CEMENT	150'	0'		
* 6% GEL BETWEEN ALL CEMENT PLUGS				

Description of monument: 7" CASING 36" ABOVE GROUND WAPI TAG and that the work of plugging and filling said well was completed on the 4TH day of APRIL, 2014.

And further deponents saith not.

Richard Moore
Grover Butler

Sworn and subscribe before me this 17th day of April, 2014

My commission expires: Feb 16, 2019



RECEIVED
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Erica J. Moore
PO Box 252
Spencer, WV 25276
My Commission Expires Feb. 16, 2019

Affidavit reviewed by the Office of Oil and Gas: Rachel D. Triplett

Title: District Inspector

API # 47-043-01259

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: HEARTWOOD FORESTLAND Operator Well No.: 501533
LOCATION: Elevation: 1133' Quadrangle: WILSON DALE, WV 7.5
District: HARTS CREEK County: LINCOLN
Latitude: (N) 37.9601417°
Longitude: (W) 82.2543572°

Well Type: OIL ☒ GAS ☒

Company CHEAPAKE APPALACHIA, LLC Coal Operator ARGUS ENERGY WV, LLC
P.O. Box 18496 or Owner 9104 TWELVE POLE CREEK RD.
OKLAHOMA CITY, OK DUNLOW, WV 25511
73154-0996 Coal Operator POCAHONTAS LAND CORP.
Agent ERIC B. GILLESPIE or Owner 800 PRINCETON AVE
Permit Issued Date 4-02-2014 BLUEFIELD, WV 24701

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of ROANE ss:

RICHARD MOORE and GROVER BUTLER being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 7TH day of APRIL, 2014 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	1205'	900' ^{2nd}	1140' OF 5 1/2"	59' OF 5 1/2"
CEMENT	900'	800'	500' OF 7"	51' OF 7"
CEMENT	630'	480'		
CEMENT	150'	0'		

* 6% GEL BETWEEN All CEMENT PLUGS

Description of monument: 7" MONUMENT 36" ABOVE GRND w/ API TAG and that the work of plugging and filling said well was completed on the 14TH day of APRIL, 2014.

And further deponents saith not.

Richard A Moore
Grover Butler

Sworn and subscribe before me this 17th day of April, 2014

My commission expires: Feb 16, 2019



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Erica J. Moore
PO Box 252
Spencer, WV 25276
My Commission Expires Feb. 16, 2019

Affidavit reviewed by the Office of Oil and Gas: Rachel D. Trivette

Title: District Inspector

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: ADKINS, BENNY RAY Operator Well No.: 809833
LOCATION: Elevation: 1086' Quadrangle: LOGAN, WV 7.5'
District: ISLAND CREEK County: LOGAN
Latitude: (N) 37.8395089
Longitude: (W) 81.9728603

Well Type: OIL _____ GAS ☒

Company CHESAPEAKE APPALACHIA, LLC Coal Operator LYNN BRANCH COAL COMPANY, INC.
PO BOX 18496 or Owner ONE ALPHA PLACE
OKLAHOMA CITY, OK PO BOX 16429
73154-0496 Coal Operator BRISTOL, VA 24202
Agent ERIC B. GILLESPIE or Owner _____
Permit Issued Date 12-3-2013

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of RIANE ss:

RICHARD MOORE and GROVER BUTLER being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 11TH day of FEBRUARY, 2014, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	1770'	1470'	1790' OF 4 1/2"	781' OF 4 1/2"
CEMENT	1270'	1170'		
CEMENT	670'	545'		
CEMENT	410'	310'		
CEMENT	175'	0'		
* 6% GEL BETWEEN ALL CEMENT PLUGS				636' OF 1 1/4" - Cemented TO SURFACE

Description of monument: 7" CASING 36" ABOVE GROUND w/ API TAG and that the work of plugging and filling said well was completed on the 21ST day of FEBRUARY, 2014.

And further deponents saith not.

Richard Moore
Grover Butler

Sworn and subscribe before me this 17th day of April, 2014

My commission expires: Feb 16, 2019

Notary Public

Affidavit reviewed by the Office of Oil and Gas:

Salah D. Tripodi

Title: District Inspector



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Office of Oil and Gas
2014
OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Erica J. Moore
PO Box 252
Spencer, WV 25276
My Commission Expires Feb. 16, 2019

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Winters Operator Well No.: 1-8HG

LOCATION: Elevation: 2,796 Quadrangle: Aurora, WV 7.5"
District: Union County: 077(Preston)
Latitude: _____ Feet South of 39 Deg. 17 Min. 51.7560 Sec.
Longitude: _____ Feet West of 79 Deg. 31 Min. 43.1760 Sec.

Well Type: OIL _____ GAS X

Company Enerplus Resources (USA) Corp Coal Operator Bonnie Jean Winters
950 17th Street, Suite 2200 or Owner 2264 Grange Hall Rd
Denver, Co 80202 Elgon, WV 86716
Agent Susana Mckenzie Coal Operator _____
Permit Issued Date 1-10-2014 or Owner _____

STATE OF WEST VIRGINIA,
County of Preston ss:

AFFIDAVIT

RECEIVED
Office of Oil and Gas

MAR 04 2014

Homer G. Zirkle and _____ being first duly sworn according to law depose
and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named
well operator, and participated in the work of plugging and filling the above well say that said work was completed on
the 27th day of January, 2014, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cast iron plug		@5710'	2 3/8"-5.8#-L80_5813'(4000' removed earlier)	20"-94#-J55-65'-CTS
Class A cement	5700'	5300'	5 1/2"-20#-P110-1336'	13 3/8"-54.5#-J55-830'-CTS
6% Gel	5300'	3500'		9 5/8"-36#-J55-2522'-CTS
Class A cement	3500'	3200'		5 1/2"-20#-P110-10112' to 1336'/Free point
6% Gel	3200'	1336'		
Class A cement	1336'	1136'		
SEE ATTACHMENT	SEE ATTACHMENT	SEE ATTACHMENT		

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Office of Oil and Gas

APR 28 2014

Description of monument: Plate welded to 9 5/8" csg/with 2" pipe 5' above GL/name plate and that the work of plugging and filling
said well was completed on the 6th day of February, 2014.

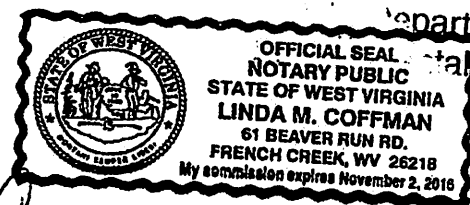
And further deponents saith not.

Homer G. Zirkle

Sworn and subscribe before me this 19 day of February, 2014

My commission expires: Nov 2, 2016

Linda M. Coffman
Notary Public



Affidavit reviewed by the Office of Oil and Gas: S. P. Williams II Title: Oil & Gas Inspector

API # 47-109-01093

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: HEARTWOOD FARMstead Fm IV, LP Operator Well No.: Y20 107

LOCATION: Elevation: 1877' Quadrangle: McGRANS 7 1/2'
District: SLAB FORK County: WYOMING
Latitude: 12475 Feet South of 37 Deg. 42 Min. 30 Sec.
Longitude: 8425 Feet West of 81 Deg. 27 Min. 30 Sec.

Well Type: OIL GAS ✓

Company ENERVEST OPERATING CO. Coal Operator WV MLD. VOL., INC.
300 CAPITAL ST. STE 200 or Owner ROCKHOUSE LAND, LLC
CHARLESTON, WV 25301

Agent Barry Lay Coal Operator
Permit Issued Date 10/16/13 or Owner
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Office of Oil & Gas

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of CLANAWHA ss:

APR 29 2014

Barry Lay and CHRIS VEZEY being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells, are well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 25th day of November, 2013 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
CEMENT	4352'	5100'	NONE	4 1/2" @ 6548'
RETAINER	4352'	4352'	NONE	" "
CEMENT	4056'	4352'	NONE	" "
CIBP	3740'	3742'	NONE	" "

Description of monument: N/A Partial Plug and that the work of plugging and filling said well was completed on the 25th day of November, 2013.

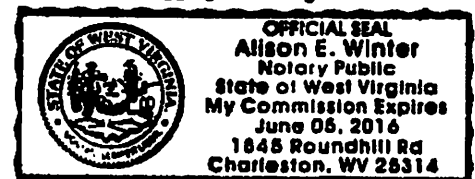
And further deponents saith not.

Sworn and subscribe before me this 14th day of April, 2014

My commission expires: June 5, 2016 Alison E. Winter
Notary Public

Affidavit reviewed by the Office of Oil and Gas:

Title: WV DEP
Oil & Gas Inspector



STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Pinnacle Land Company Operator Well No.: 13053

LOCATION: Elevation: 1447 ft. Quadrangle: Pineville, WV
District: Center County: Wyoming
Latitude: 6730 Feet South of 37 Deg. 32 Min. 30 Sec.
Longitude: 4690 Feet West of 81 Deg. 35 Min. 00 Sec.

Well Type: OIL GAS X

Company	<u>CNX Gas Company LLC</u>	Coal Operator	<u>Pinnacle Mining Company LLC</u>
	<u>2481 John Nash Blvd</u>	or Owner	<u>PO Box 338</u>
	<u>Bluefield, WV 24701</u>		<u>Pineville, WV 24874</u>
Agent	<u>Jeremy Jones</u>	Coal Operator	<u>Natural Resource Partners</u>
		or Owner	<u>5260 Irwin Road</u>
Permit Issued Date	<u>2.12.2014</u>		<u>Huntington, WV 25705</u>

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Mercer ss:

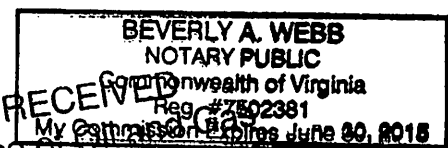
Jason Riley and Russell Necessary being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 13th day of March, 2014, and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
cement	0 ft	1144 ft	765 ft of 4 1/2 inch	800 ft of 7 inch
gel	1144 ft	1244 ft		
cement	1244 ft	2115 ft		
fill	2115 ft	2302 ft		765 ft to 2280 ft 4 1/2 inch
	** plugged in accordance with 101C mining regulations.			

Description of monument: 4 inch steel pipe and that the work of plugging and filling said well was completed on the 31st day of March, 2014.

And further deponents saith not.

Jason Riley 4/21/14
Russell Necessary 4-21-14



Sworn and subscribe before me this 21st day of April, 2014 Office of Oil and Gas

My commission expires: 6/30/15

Beverly A. Webb
Notary Public

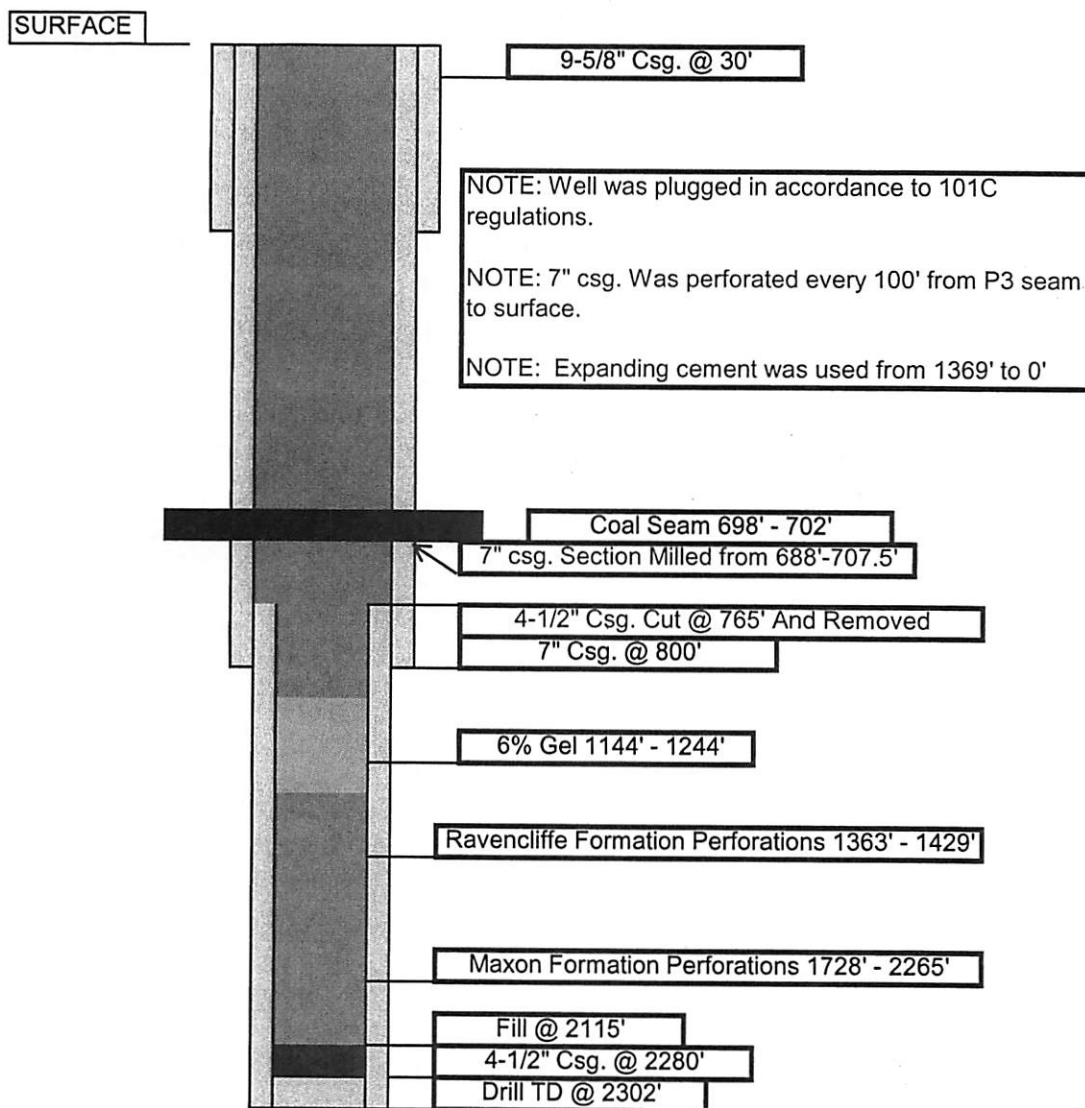
Affidavit reviewed by the Office of Oil and Gas:

WV Department of
Environmental Protection
Oil & Gas Inspector

13053 PLUGGING AND ABANDONMENT

Plugged 3/13-31/2014

169-01289P



Cement Used

195 sks. Supertropic Cement 1.24 yld.

75 sks. Class A 3%CaCl 1#/sk Superflake 1.18 yld.

13053 PTA Plugged 3/13-31/2014 API # 47-109-01289

FILL - 2302' - 2115'
CEMENT - 2115' - 1244'
GEL - 1244' - 1144'
CEMENT - 1144' - 0'

MONUMENT ERECTED

RECEIVED
Office of Oil and Gas
APR 28 2014
WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Hughes Operator Well No.: 1

LOCATION: Elevation: 1458.66' Quadrangle: Oceana

District: Clear Fork County: Wyoming

Latitude: 14,090 Feet South of 37 Deg. 40 Min. 00 Sec.

Longitude: 7,140 Feet West of 81 Deg. 40 Min. 00 Sec.

Well Type: OIL GAS X

Company Classic Oil & Gas Resources Coal Operator Bobby Hughes
300 Chippendale Circle or Owner MC 67, Box 718
Lexington, KY 40517 Clear Fork, WV 24822

Agent Robert Inghram Coal Operator
Permit Issued Date 06/08/05 or Owner

RECEIVED
Office of Oil & Gas

AFFIDAVIT

APR 22 2014

STATE OF ~~WEST VIRGINIA~~,
County of ss:

William Kelly and being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well say that said work was commenced on the 3rd day of November, 2005 and the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
<u>Cement</u>	<u>1028'</u>	<u>Surface</u>	<u>N/A</u>	<u>N/A</u>

Description of monument: 30" piece of 2" csg filled with cement and that the work of plugging and filling said well was completed on the 3rd day of November, 2005.

And further deponents saith not.

State of KY William W. Kelly Jr.
County: Adair Will Kelly
Sworn and subscribe before me this 21 day of March, 2014

My commission expires: 3/26/2014

Affidavit reviewed by the Office of Oil and Gas:

[Signature]
Notary Public
471400

Title:

